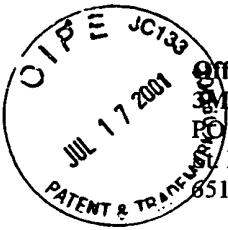


1714



Office of Intellectual Property Counsel  
 3M Innovative Properties Company  
 PO Box 33427  
 St. Paul, Minnesota 55133-3427  
 651/733 1500

## PATENT

Docket No.

53836US002

## Amendment Transmittal Letter

Commissioner for Patents  
 Washington, DC 20231

Inventor(s): Mark R. Buckingham, et al.

Application No. 09/277,312

Filed: March 26, 1999

Title: INTUMESCENT FIRE SEALING COMPOSITION

Group Art Unit: 1714

Examiner: V. Hoke

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Enclosed is an amendment in the above-identified application.  
 The fee for this amendment is computed as follows:

Claims As Amended						
(1)	(2) Claims Remaining After Amendment	(3)	(4) Highest No. Previously Paid For	(5) Present Extra	(6) Rate	(7) Additional Fee
Total Claims	15	Minus	** 20	= 0	x \$18.00	= \$0
Independent Claims	2	Minus	*** 3	= 0	x \$80.00	= \$0
Additional fee for filing one or more multiple dependent claims, if no such fee has been previously paid					\$270.00	\$0
Total Additional Fee For This Amendment →						\$0

\*\* If the "Highest No. Previously Paid For" in this space would be less than 20, write "20" in this space.

\*\*\* If the "Highest No. previously Paid For" in this space would be less than 3, write "3" in this space.

Please charge to Deposit Account 13-3723 any fees under 37 CFR 1.16 and 1.17 which may be required during the entire pendency of this application. This authorization includes the fee for any extension of time under 37 CFR 1.136(a) that may be necessary. To the extent any such extension should become necessary it is hereby requested.

Respectfully submitted,

Registration Number 39,326	Telephone Number 651-736-4713
Date July 13, 2001	

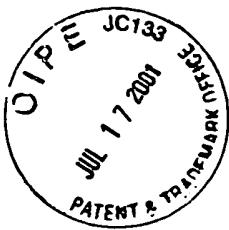
Signature 
Printed Name David B. Patchett

## Certificate of Mailing

Pursuant to 37 CFR 1.8 I certify that this correspondence is being deposited on the date indicated below with the United States Postal Service as First Class Mail addressed to: Commissioner for Patents, Washington, DC 20231

Date of Deposit July 13, 2001
----------------------------------

Signature 
Printed Name David B. Patchett



Patent  
Docket No: 53836US002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

BUCKINGHAM, Mark et al.

Serial No.: 09/277,312

Filed: March 26, 1999

For: INTUMESCENT FIRE SEALING COMPOSITION

11/2  
Group Art Unit: 1714

Examiner: V. Hoke

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JUL 19 2001

TC 1700

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on:

JULY 13, 2001

Date

David B. Pashuk

Signature

RESPONSE

Commissioner for Patents  
Washington, DC 20231

Dear Sir:

In response to the Office Action dated April 16, 2001, Applicant hereby respectfully requests reconsideration of the above-identified patent application.

**Remarks**

Claims 1-12 stand rejected under 35 USC §103(a) as being unpatentable over the U.S. Patent to Welna (5,578,671) in view of the U.S. Patent to Annemaier et al. (6,010,763). Claims 13-15 stand rejected under 35 USC §103(a) as being unpatentable over Welna and Annemaier et al. in view of the Michaeli publication. The claims contained in the application as filed are believed to be patentable over the cited references for the reasons outlined below.

The Welna patent 5,578,671 relates to an intumescent putty. The term "putty" refers to "a cohesive, moldable material that does not substantially flow at ambient temperatures"